

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An aqueous water- and oil-repellent dispersion comprising:
 - (A) a homopolymer or copolymer comprising at least one polymerizable compound having a perfluoroalkyl or perfluoroalkenyl group and an acrylate or methacrylate group, or a copolymer comprising said polymerizable compound and another compound copolymerizable therewith, and
 - (B) a surfactant which comprises a cationic surfactant and a nonionic surfactant of the formula (I):



wherein R^1 is a branched alkyl including a main chain having at least 5 carbon atoms and three or more side chains, where each of the side chains has at least one carbon atom,

a is an integer of at least 3, and

b is an integer of 10 to 30; and

wherein the weight ratio of the cationic surfactant to the nonionic surfactant is from 0.5:9.5 to 5:5.

2.-8 (canceled).

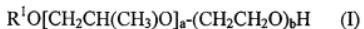
9. (original): A method of processing a textile, comprising using the dispersion according to claim 1.

10. (original): A textile, to which the dispersion according to claim 1 is applied.

11. (currently amended): An aqueous water- and oil-repellent dispersion comprising:

(A) a homopolymer or copolymer comprising at least one polymerizable compound having a perfluoroalkyl or perfluoroalkenyl group and an acrylate or methacrylate group, or a copolymer comprising said polymerizable compound and another compound copolymerizable therewith, and

(B) a surfactant which comprises a cationic surfactant and a nonionic surfactant of the formula (I):



wherein R^1 is a branched alkyl including a main chain having at least 5 carbon atoms and three or more side chains, where each of the side chains has at least one carbon atom,

a is an integer of at least 3, and

b is an integer of 10 to 30,

wherein the weight ratio of the cationic surfactant to the nonionic surfactant is from

0.5:9.5 to 5:5; and

wherein the polymerizable compound having the perfluoroalkyl or perfluoroalkenyl group and the acrylate or methacrylate group is at least one compound selected from the group consisting of (meth)acrylates represented by the formulas:





wherein Rf is a perfluoroalkyl or perfluoroalkenyl group having 3 to 21 carbon atoms,

R¹ is a hydrogen atom or an alkyl group having 1 to 10 carbon atoms,

R² is an alkylene group having 1 to 10 carbon atoms,

R³ is a hydrogen atom or a methyl group,

Ar is an aryl group which optionally has a substituent group, and

n is an integer of 1 to 10.

12. (previously presented): The dispersion according to claim 11, wherein the cationic surfactant is at least one selected from the group consisting of dodecyl trimethyl ammonium acetate, trimethyl tetradecyl ammonium chloride, hexadecyl trimethyl ammonium bromide, trimethyl octadecyl ammonium chloride, behenyl trimethyl ammonium chloride, (dodecylmethyl-benzyl) trimethyl ammonium chloride, didodecyl dimethyl ammonium chloride, dioctadecyl dimethyl ammonium chloride, benzyl dodecyl dimethyl ammonium chloride, benzyl tetradecyl dimethyl ammonium chloride, benzyl octadecyl dimethyl ammonium chloride, methyl dodecyl di(hydropolyoxyethylene) ammonium chloride, benzyl dodecyl di(hydropolyoxyethylene) ammonium chloride and N-[2-(diethyl-amino)ethyl]oleamide hydrochloride.

13. (previously presented): The dispersion according to claim 1, wherein, in R¹ of the formula (I), each side chain is an alkyl group.

14. (previously presented): The dispersion according to claim 1, wherein R¹ in the formula (I) has at least 10 carbon atoms.

15. (previously presented): The dispersion according to claim 1, wherein, in R¹ of the formula (I), each side chain is an alkyl group having 1 to 3 carbon atoms.

16. (previously presented): The dispersion according to claim 1, wherein, in R¹ of the formula (I), each side chain is a methyl group.

17. (previously presented): The dispersion according to claim 1, wherein R¹ in the formula (I) is a C₁₃ isotridecyl group having 4 side-chain methyl groups, that is,
CH₃CH(CH₃)CH₂CH(CH₃)CH₂CH(CH₃)CH₂CH(CH₃)CH₂-.

18. (previously presented): The dispersion according to claim 1, wherein R¹ in the formula (I) is a C₁₃ isotridecyl group having 6 side-chain methyl groups, that is,
CH₃C(CH₃)₂CH₂C(CH₃)₂CH₂C(CH₃)₂CH₂-, or
CH₂(CH₃)CH(CH₃)CH(CH₃)CH(CH₃)CH(CH₃)CH(CH₃)CH₂-.

19. (previously presented): The dispersion according to claim 1, wherein R¹ in the formula (I) is a C₁₃ isotridecyl group having 3 side-chain ethyl groups, that is,
CH₃CH(C₂H₅)CH₂CH(C₂H₅)CH₂CH(C₂H₅)CH₂-.